

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

Trapelo Road over Beaver Brook Culvert Replacement and Flood Wall, 2022

ADDENDUM NO. 1

August 30, 2022

CHANGES, CORRECTIONS AND CLARIFICATIONS

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 1) MUST BE ACKNOWLEDGED ON DOCUMENT 00400 FORM FOR BID.

ITEM 1: DELETE AND REPLACE

- **DELETE Bid Form on Pages 25-31 and REPLACE with Attachment A.**
- **DELETE Plans on Pages 273-290 and REPLACE with Attachment B.**

ITEM 2: ADD

- In the Invitation to Bid on Page 3, **ADD** the following line:

“MassDOT prequalification of contractors with the class of work as Bridge Construction for the project with an estimated value of \$1,168,695.00 will be required.”

DOCUMENT 00400 - FORM FOR BID

From: _____
 (Name of Bidder) Date

To: City of Waltham (the "City")

The Undersigned proposes to furnish all labor and materials required for Trapelo Road over Beaver Brook Culvert Replacement and Flood Wall in Waltham and Belmont, Massachusetts, in accordance with the accompanying plans and specifications for the contract unit prices specified below, subject to additions and deductions according to the terms of the specifications.

TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL WALTHAM AND BELMONT, MASSACHUSETTS SCHEDULE OF BID PRICES			
Item No.	Estimated Quantity*	Brief description; Unit or lump sum price bid in both words and figures	Total Figure
101.	0.1 Acre	CLEARING AND GRUBBING, per Acre _____ dollars and _____ cents (\$_____)	\$_____
102.511	1 Each	TREE PROTECTION - ARMORING & PRUNING, per Each _____ dollars and _____ cents (\$_____)	\$_____
115.1	1 Lump Sum	DEMOLITION OF CULVERT, per lump sum _____ dollars and _____ cents (\$_____)	\$_____
115.2	1 Lump Sum	DEMOLITION AND RECONSTRUCTION OF UPSTREAM STONE WALL, per lump sum _____ dollars and _____ cents (\$_____)	\$_____
120.1	200 Cubic Yard	UNCLASSIFIED EXCAVATION, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
141.	340 Cubic Yard	CLASS A TRENCH EXCAVATION, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
146.	3 Each	DRAINAGE STRUCTURE REMOVED, per Each _____ dollars and _____ cents (\$_____)	\$_____
151.	200 Cubic Yard	GRAVEL BORROW, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
151.2	110 Cubic Yard	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____

**TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL
WALTHAM AND BELMONT, MASSACHUSETTS
SCHEDULE OF BID PRICES**

156.	10 Ton	CRUSHED STONE, per Ton _____ dollars and _____ cents (\$_____)	\$_____
156.1	60 Ton	CRUSHED STONE FOR BRIDGE FOUNDATIONS, per Ton _____ dollars and _____ cents (\$_____)	\$_____
170.	360 Square Yard	FINE GRADING AND COMPACTING - SUBGRADE AREA, per Square Yard _____ dollars and _____ cents (\$_____)	\$_____
201.	3 Each	CATCH BASIN, per Each _____ dollars and _____ cents (\$_____)	\$_____
202.	3 Each	MANHOLE, per Each _____ dollars and _____ cents (\$_____)	\$_____
221.	3 Each	FRAME AND COVER, per Each _____ dollars and _____ cents (\$_____)	\$_____
222.1	3 Each	FRAME AND GRATE MASSDOT CASCADE TYPE, per Each _____ dollars and _____ cents (\$_____)	\$_____
223.1	4 Each	FRAME AND GRATE (OR COVER) REMOVED AND STACKED, per Each _____ dollars and _____ cents (\$_____)	\$_____
234.42	100 Foot	42 INCH DRAINAGE PIPE - OPTION, per Foot _____ dollars and _____ cents (\$_____)	\$_____
238.12	35 Foot	12 INCH DUCTILE IRON PIPE, per Foot _____ dollars and _____ cents (\$_____)	\$_____
241.12	20 Foot	12 INCH REINFORCED CONCRETE PIPE CLASS III, per Foot _____ dollars and _____ cents (\$_____)	\$_____
241.15	55 Foot	15 INCH REINFORCED CONCRETE PIPE CLASS III, per Foot _____ dollars and _____ cents (\$_____)	\$_____

TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL WALTHAM AND BELMONT, MASSACHUSETTS SCHEDULE OF BID PRICES			
241.18	45	18 INCH REINFORCED CONCRETE PIPE CLASS III, per Foot _____ dollars and _____ cents (\$_____)	\$_____
258.1	3 Cubic Yard	STONE FOR OUTLET PROTECTION, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
402.	40 Cubic Yard	DENSE GRADED CRUSHED STONE FOR SUB-BASE, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
440.	120 Pound	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL, per Pound _____ dollars and _____ cents (\$_____)	\$_____
443.	1 1000 Gallons	WATER FOR ROADWAY DUST CONTROL, per 1000 Gallons _____ dollars and _____ cents (\$_____)	\$_____
450.23	40 Ton	SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5), per Ton _____ dollars and _____ cents (\$_____)	\$_____
450.32	40 Ton	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0), per Ton _____ dollars and _____ cents (\$_____)	\$_____
450.42	100 Ton	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5), per Ton _____ dollars and _____ cents (\$_____)	\$_____
451.	20 Ton	HMA FOR PATCHING, per Ton _____ dollars and _____ cents (\$_____)	\$_____
452.	10 Gallon	ASPHALT EMULSION FOR TACK COAT, per Gallon _____ dollars and _____ cents (\$_____)	\$_____
453.	115 Foot	HMA JOINT ADHESIVE, per Foot _____ dollars and _____ cents (\$_____)	\$_____
482.3	115 Foot	SAWCUTTING ASPHALT PAVEMENT, per Foot _____ dollars and _____ cents (\$_____)	\$_____

**TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL
WALTHAM AND BELMONT, MASSACHUSETTS
SCHEDULE OF BID PRICES**

482.4	30 Foot	SAWCUTTING PORTLAND CEMENT CONCRETE, per Foot _____ dollars and _____ cents (\$_____)	\$_____
506.	40 Foot	GRANITE CURB TYPE VB - STRAIGHT, per Foot _____ dollars and _____ cents (\$_____)	\$_____
580.	110 Foot	CURB REMOVED AND RESET, per Foot _____ dollars and _____ cents (\$_____)	\$_____
620.13	100 Foot	GUARDRAIL, TL-3 (SINGLE FACED), per Foot _____ dollars and _____ cents (\$_____)	\$_____
627.83	1 Each	GUARDRAIL TANGENT END TREATMENT, TL-3, per Each _____ dollars and _____ cents (\$_____)	\$_____
628.304	1 Each	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-2, per Each _____ dollars and _____ cents (\$_____)	\$_____
628.4	1 Each	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET , per Each _____ dollars and _____ cents (\$_____)	\$_____
630.2	55 Foot	HIGHWAY GUARD REMOVED AND DISCARDED, per Foot _____ dollars and _____ cents (\$_____)	\$_____
657.	35 Foot	TEMPORARY FENCE, per Foot _____ dollars and _____ cents (\$_____)	\$_____
657.5	35 Foot	TEMPORARY FENCE REMOVED AND RESET, per Foot _____ dollars and _____ cents (\$_____)	\$_____
685.001	230 Square Feet	PRECAST MODULAR BLOCK RETAINING WALL, per Square Foot _____ dollars and _____ cents (\$_____)	\$_____
697.1	3 Each	SILT SACK, per Each _____ dollars and _____ cents (\$_____)	\$_____

**TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL
WALTHAM AND BELMONT, MASSACHUSETTS
SCHEDULE OF BID PRICES**

698.3	70 Square Yard	GEOTEXTILE FABRIC FOR SEPARATION, per Square Yard _____ dollars and _____ cents (\$_____)	\$_____
701.	70 Square Yard	CEMENT CONCRETE SIDEWALK, per Square Yard _____ dollars and _____ cents (\$_____)	\$_____
711.	1 Each	BOUND REMOVE AND RESET, per Each _____ dollars and _____ cents (\$_____)	\$_____
748.	1 Lump Sum	MOBILIZATION, per Lump Sum _____ dollars and _____ cents (\$_____)	\$_____
751.	20 Cubic Yard	LOAM FOR ROADSIDES, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
765.	50 Square Yard	SEEDING, per Square Yard _____ dollars and _____ cents (\$_____)	\$_____
765.553	120 Square Yard	WETLAND SEEDING – RIPARIAN MIX, per Square Yard _____ dollars and _____ cents (\$_____)	\$_____
767.121	375 Foot	SEDIMENT CONTROL BARRIER, per Foot _____ dollars and _____ cents (\$_____)	\$_____
767.9	210 Square Yard	MATTING FOR EROSION CONTROL, per Square Yard _____ dollars and _____ cents (\$_____)	\$_____
790.633	3 Each	DOGWOOD – REDOSIER 2-3 FEET/#3, per Each _____ dollars and _____ cents (\$_____)	\$_____
790.719	3 Each	DOGWOOD – SILKY 2-3 FEET/#3, per Each _____ dollars and _____ cents (\$_____)	\$_____
795.013	6 Each	VIBURNAM – ARROWWOOD 3-4 FEET/#5, per Each _____ dollars and _____ cents (\$_____)	\$_____
795.153	2 Each	WINTERBERRY – MALE 24-30 INCH/#3, per Each _____ dollars and _____ cents (\$_____)	\$_____
795.157	4 Each	WINTERBERRY – FEMALE 24-30 INCH/#3, per Each _____ dollars and _____ cents (\$_____)	\$_____

TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL WALTHAM AND BELMONT, MASSACHUSETTS SCHEDULE OF BID PRICES			
852.	150 Square Foot	SAFETY SIGNING FOR TRAFFIC MANAGEMENT, per Square Foot _____ dollars and _____ cents (\$_____)	\$_____
853.1	4 Each	PORTABLE BREAKAWAY BARRICADE TYPE III , per Each _____ dollars and _____ cents (\$_____)	\$_____
853.2	325 Foot	TEMPORARY BARRIER (TL-2), per Foot _____ dollars and _____ cents (\$_____)	\$_____
853.21	325 Foot	TEMPORARY BARRIER REMOVED AND RESET, per Foot _____ dollars and _____ cents (\$_____)	\$_____
854.036	720 Foot	TEMPORARY PAVEMENT MARKINGS - 6 INCH (TAPE), per Foot _____ dollars and _____ cents (\$_____)	\$_____
856.12	240 Day	PORTABLE CHANGEABLE MESSAGE SIGN, per Foot _____ dollars and _____ cents (\$_____)	\$_____
859.	2,500 Day	REFLECTORIZED DRUM, per Day _____ dollars and _____ cents (\$_____)	\$_____
866.106	150 Foot	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC), per Foot _____ dollars and _____ cents (\$_____)	\$_____
867.106	150 Foot	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC), per Foot _____ dollars and _____ cents (\$_____)	\$_____
874.2	6 Each	TRAFFIC SIGN REMOVED AND RESET, per Each _____ dollars and _____ cents (\$_____)	\$_____
901.	75 Cubic Yard	4000 PSI, 1 ½ IN, 565 CEMENT CONCRETE, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$_____
901.1	1 Lump Sum	FLOOD WALL, per Lump Sum _____ dollars and _____ cents (\$_____)	\$_____

TRAPELO ROAD OVER BEAVER BROOK CULVERT REPLACEMENT AND FLOOD WALL WALTHAM AND BELMONT, MASSACHUSETTS SCHEDULE OF BID PRICES			
904.3	12 Cubic Yard	5000 PSI, ¾ IN, 585 HP CEMENT CONCRETE, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$ _____
910.1	8,700 Pound	STEEL REINFORCEMENT FOR STRUCTURES – EPOXY COATED, per Pound _____ dollars and _____ cents (\$_____)	\$ _____
950.32	1 Lump Sum	TEMPORARY EARTH SUPPORT SYSTEM, per Lump Sum _____ dollars and _____ cents (\$_____)	\$ _____
970.	1,285 Square Yard	BITUMINOUS DAMP-PROOFING, per Square Yard _____ dollars and _____ cents (\$_____)	\$ _____
975.1	60 Foot	METAL BRIDGE RAILING (3 RAIL) STEEL (TYPE S3- TL4), per Foot _____ dollars and _____ cents (\$_____)	\$ _____
983.522	40 Cubic Yard	NATURAL STREAMBED MATERIAL, per Cubic Yard _____ dollars and _____ cents (\$_____)	\$ _____
986.	40 Cubic Yard	MODIFIED ROCKFILL, per Ton _____ dollars and _____ cents (\$_____)	\$ _____
991.11	1 Lump Sum	CONTROL OF WATER, per Lump Sum _____ dollars and _____ cents (\$_____)	\$ _____
995.01	1 Lump Sum	PRECAST CONCRETE BOX CULVERT, per Lump Sum _____ dollars and _____ cents (\$_____)	\$ _____
999.001	1 Lump Sum	POLICE DETAIL, per Lump Sum One hundred and fifty thousand dollars and no cents (\$150,000.00)	\$150,000.00____ _____

The proposed total contract price is _____

_____ dollars

(\$ _____).